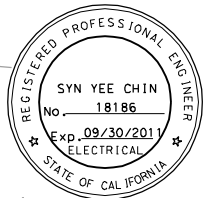


SAS SUPERSTRUCTURE - CONDUIT AND CABLE TRAY PLAN



FOR REVISION ONLY FOR REVISION ONLY



FOR REVISION ONLY FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
3	03/26/10	DEHUMIDIFIER SCADA INTERFACE	RR	RC FW	130
2	02/25/08	CABLE TRAY CHANGES	MP	RG SE	42S1
1	02/19/08	ELECTRICAL MODIFICATIONS	MP	EL RR	42
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

CONTRACT CHANGE ORDER NO. \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_

SAS SUPERSTRUCTURE GIRDER WESTBOUND LIGHTING AND ELECTRICAL SYSTEMS

SCALE 1:200

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

0 20 40 60 80

DGN FILE =>+:\13103\ms\pse\SAS Struc\CCO\SAS CC0130\2010-04-26 CCO 130 Submittal\04-0120f1\_0154R03.dgn USERNAME =>llorico CU 04251 EA 0120F1



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		154 R3	1204

12/19/02  
REGISTERED ELECTRICAL ENGINEER DATE

12-6-04  
PLANS APPROVAL DATE

PB POWER, Inc.  
A Parsons Brinckerhoff Company  
303 Second St., Suite 700N  
San Francisco, CA 94107-1317

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>

REGISTERED PROFESSIONAL ENGINEER  
JENS ERLINGSSON  
No. 8249  
Exp. 9/30/06  
ELECTRICAL  
STATE OF CALIFORNIA

SHEET NOTES:

- 250 kcmil bare copper grounding conductor exothermically welded to 500 kcmil system ground conductor. See E2/T1 structures EA-0120E1 for limit of work.
- PB-2L with circuit for future light pipes.
- PB-2A, locate on top of floor.
- For lighting inside crossbeam, see sheet E-119.
- For cable tray & grounding installation, refer to sheet E-125 and sheet E-111B.

NOTES:

- References:
  - TOS equipment is shown for conduit routing only. For typical details of TOS controller and devices, see sheets E-344 through E-361.
  - For types of pull boxes, splice boxes and enclosures, see sheet E-83.
  - For bridge grounding plan, see sheet E-111.
  - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
- For other work related to Hinge AW and items not shown on this sheet, see Electrical Special Provisions.
- The girder lighting fixtures are shown diagrammatically. Contractor shall install fixtures at railing posts with a maximum of 8000 mm between fixtures. For types and typical lighting fixture installation details, see sheet E-123.
- The cable trays are shown diagrammatically. For typical girder cable tray plans and sections, see sheets E-124 and E-125.